|   |          |                             | <u> </u>          |      |                          |         | Sheet 1 of 1   |  |
|---|----------|-----------------------------|-------------------|------|--------------------------|---------|----------------|--|
| Form PTO-1                                    |          | U.S. DEPARTMENT OF COMMERCE |                   |      | ATTY. DK                 | T. NO.  | SERIAL NO.     |  |
|   |          | PATENT AND TRADEM.          |                   |      | 500.35615VX1 To Be A     |         | To Be Assigned |  |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT |          |                             |                   |      | PLICANT                  |         | 376            |  |
|   |          |                             |                   |      | Masahiko NAKAHARA et al. |         |                |  |
| (Use several sheets if necessary)             |          |                             |                   |      | FILING DATE              |         | GROUZ S        |  |
| (Use sever at sneets it necessary)            |          |                             |                   |      | April 20, 2001           |         | 21231517       |  |
|   |          |                             | U.S. PATENT DOCUM | ENTS |                          |         |                |  |
| Examiner                                      | Document | Date                        | Name              |      | Class                    | Subclas | s Filing Date  |  |

| Examiner<br>Initial |    | Document<br>Number | Date      | Name              | Class | Subclass | Filing Date |  |
|---------------------|----|--------------------|-----------|-------------------|-------|----------|-------------|--|
| NB                  | AA | 5,925,096          | Jul 1999  | Hlasnik et al.    | 709   | 103      | 1/8/97      |  |
| NB                  | AB | 5,812,844          | Sep 1998  | Jones et al.      | 709   | 104      | 12/7/95     |  |
| MB                  | AC | 5,414,848          | May 1995  | Sandage et al.    | 395   | 650      | 4/1/93      |  |
| MB                  | AD | 5,428,525          | June 1995 | Cappelaere et al. | 364   | 140      | 7/1/92      |  |
| MB                  | ΑE | 4,787,083          | Nov 1998  | Tanaka            | 370   | 85       | 9/30/87     |  |
| MB                  | AF | 5,566,177          | Oct 1996  | Bhandari et al.   | 370   | 85.5     | 10/9/94     |  |
| MB                  | AG | 5,784,618          | Jul 1998  | Toutonghi         | 709   | 107      | 9/19/96     |  |
| MB                  | AH | 5,247,675          | Sep 1993  | Farrell et al.    | 395   | 650      | 8/9/91      |  |
| MB                  | ΑI | 5,586,318          | Dec 1996  | Toutonghi         | 709   | 107      | 12/23/93    |  |
| NB                  | AJ | 5,553,267          | Sep 1996  | Herlihy           | 395   | 474      | 7/1/92      |  |
| MB                  | AK | 5,428,761          | Jun 1995  | Herlihy et al.    | 395   | 425      | 3/12/92     |  |
|                     | AL |                    |           |                   |       |          |             |  |

## FOREIGN PATENT DOCUMENTS

| Examiner<br>Initial | Document<br>Number I | Date     | e Country | Class | Subclass   | Translation |    |
|---------------------|----------------------|----------|-----------|-------|--|-------------|----|
|                     |                      | Date     |           |       |  | Yes         | No |
| AM                  |                      | ·        |           |       |  |             |    |
| AN                  |                      |          |           |       | -  |             |    |
| AO                  |                      |          |           |       |  | -           |    |
| AP                  |                      |          |           |       | <del>                                     </del> |             |    |
| AQ                  |                      |          |           |       |  |             |    |
| AR                  |                      |          |           |       |  |             |    |
| AS                  |                      | <u> </u> |           |       |  |             |    |
| AT                  |                      |          |           |       |  |             |    |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| AU                            |                |                          |
|-------------------------------|----------------|--------------------------|
| AV                            |                |                          |
| AW                            |                |                          |
| AX                            |                |                          |
| AY                            |                |                          |
| AZ                            |                |                          |
| Examiner $\mathcal{M}_{\ell}$ | rjid Baronukah | Date Considered 08/20/04 |
|                               | <i>'</i>       |                          |